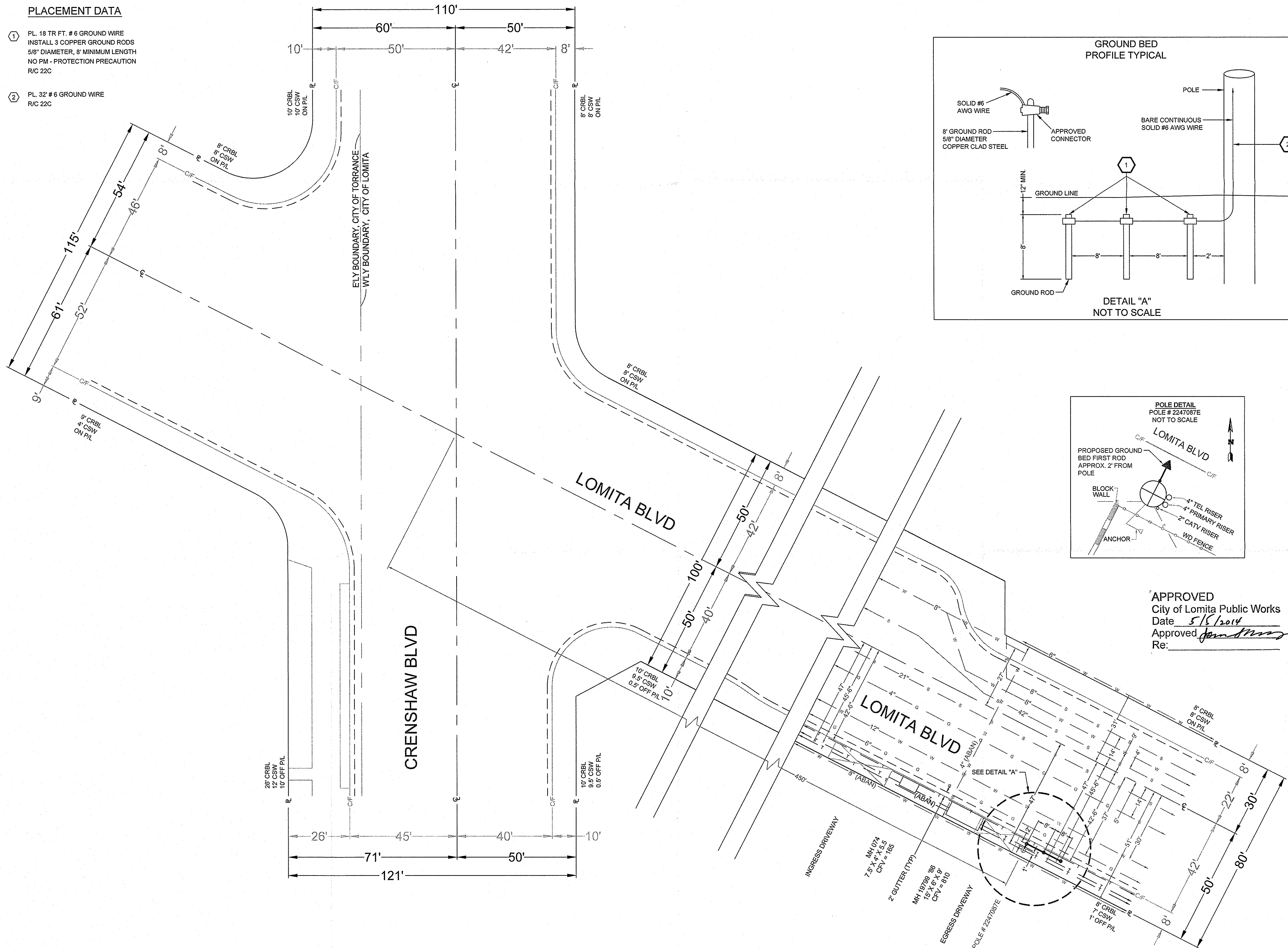

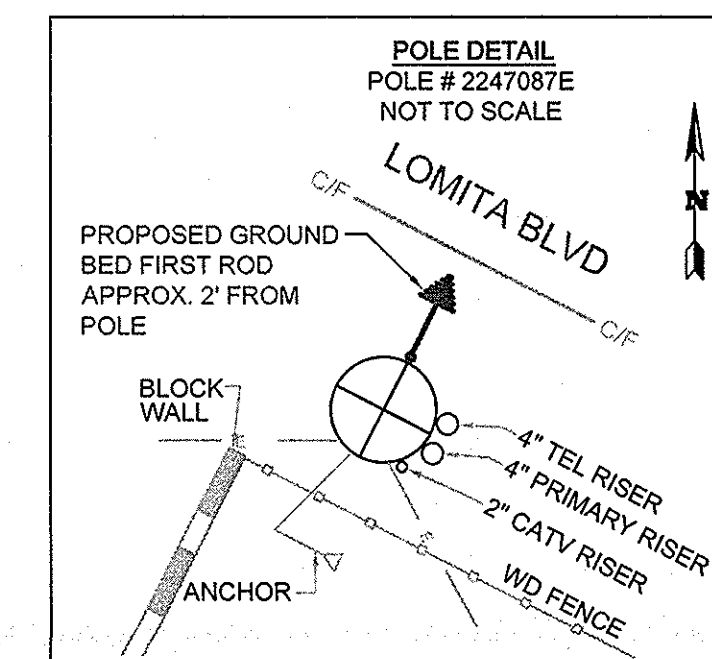
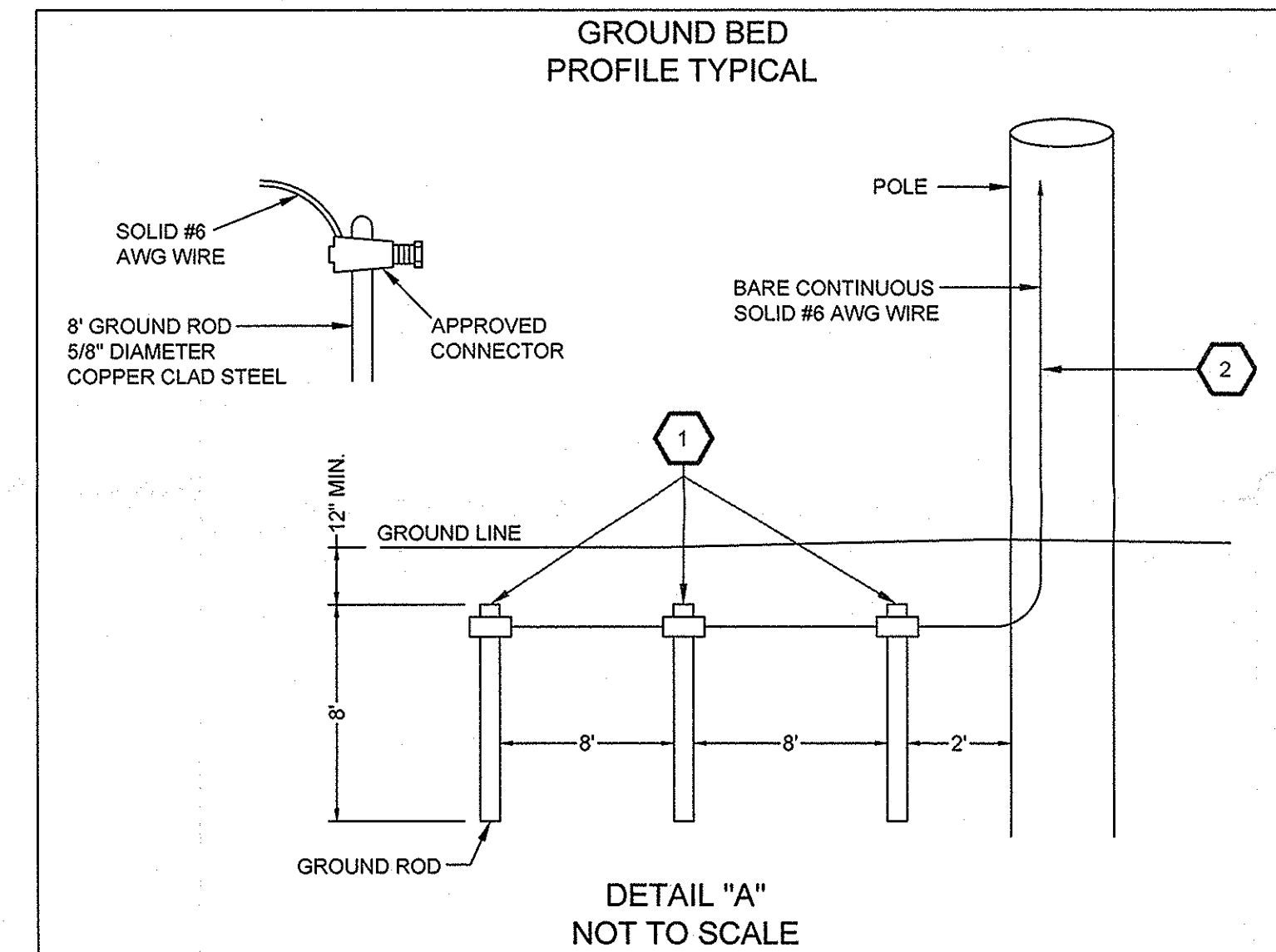


1 PL. 18 TR FT. #6 GROUND WIRE
INSTALL 3 COPPER GROUND RODS
5/8" DIAMETER, 8' MINIMUM LENGTH
NO PM - PROTECTION PRECAUTION
R/C 22C

2 PL. 32' # 6 GROUND WIRE
R/C 22C



APPROVED
City of Lomita Public Works
Date 5/5/2014
Approved [Signature]
Re:



FJS CABLE ENGINEERING, INC.
www.vector1.net
19232 ATT
14340 Boies Chica Rd., Suite K
Westminster, CA 92683
TELE (714) 897-3793
FAX (714) 897-9593



1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
3. ALL 4" TO CONFORM TO PTS.-77 OR EQUIVALENT.
4. ALL 2" TO CONFORM TO PTS.-66 OR EQUIVALENT.
5. ALL BACKFILL TO BE SAND 12" BELOW AND 6" ABOVE.
6. DO NOT BACKFILL OVER ANY TELEPHONE BURIED SPICE LOCATIONS UNTIL AUTHORIZED BY TELEPHONE COMPANY INSPECTOR.
7. PLACE # 6 TINNED GROUND WIRE AT BONDING POINTS. (SEE BONDING DETAIL).
8. PLACE PULL ROPE IN NEW CONDUIT.
9. DO NOT CUT CURB & GUTTER.
10. ALL SURFACES AND LANDSCAPES WHICH HAVE BEEN REMOVED OR DAMAGED IN THE COURSE OF CONSTRUCTION SHALL BE RECONSTRUCTED OR REPLACED TO AT LEAST EQUAL OR BETTER THAN THE PREVIOUS OR ADJACENT SURFACE.
11. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
12. PER AT&T GUIDELINES, ALL HANDHOLES, SPLICE BOXES, AND MANHOLES TO BE PURCHASED FROM EITHER NEWBASE OR UTILITY VAULT.

THIS PROJECT REQUIRES EXCAVATION, CONSTRUCTION WILL UTILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMPs) AS REQUIRED TO ENSURE COMPLIANCE WITH AT&T POLICY LETTER ISSUE FEBRUARY 21, 2003 AND REVISED IN OCTOBER 2005 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPPs) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1972) AND EPA REGULATIONS PUBLISHED IN 1990 AS MODIFIED BY THE PHASE II RULE IN 1999.

LOCATION: SOUTHWEST SIDE OF LOMITA BLVD., 450 FEET
SOUTHEAST OF CRENSHAW BLVD.

DESCRIPTION: PLACE 3-ELECTRODE GROUND AT POLE

BACKFILL SHALL BE PER LOMITA CITY STANDARDS

| STREET TYPE | SOIL CLASS | PROPOSED BACKFILL |
|-------------|------------|-------------------|
| MAJOR | N/A | N/A |
| SECONDARY | N/A | N/A |
| LOCAL | N/A | N/A |
| ALLEY | N/A | N/A |

CONDUIT RECORD: A409CA87
LOMITA BLVD,
MH068 TO CRENSHAW BLVD

SUB MAP #: N/A

STREET NAME N/A

| | |
|----------|-----|
| MATERIAL | N/A |
|----------|-----|

| | |
|-------------|-----|
| LINEAR FEET | N/A |
| | |

| | |
|----------|------------------------------------|
| CITY OF: | LOMITA |
| PLACING: | GROUND BED AND BARE #6 GROUND WIRE |

| | |
|---------------------------------|---------------------|
| EXCAVATION IN | |
| EXCAVATION IN CONCRETE SIDEWALK | 18' X 1' = 18 SQ FT |
| EXCAVATION IN ASPHALT STREET | |
| EXCAVATION IN ASPHALT ALLEY | |
| EXCAVATION IN DIRT | |

| | |
|-------------------|----------|
| TOTAL EXCAVATION: | 18 SQ FT |
|-------------------|----------|

| | |
|-----------------|---|
| NUMBER OF CUTS: | 1 |
|-----------------|---|

| | | |
|------|-------|--------------------------------|
| DATE | ATTID | LAYOUT ENGINEER JESS CORTEZ |
|------|-------|--------------------------------|

| | | | |
|-------|---------|----|----------------------------------|
| DRAWN | 3/12/14 | MN | TELEPHONE NUMBER 626-817-4255 |
|-------|---------|----|----------------------------------|

| | | | |
|---------|--|--|---------------------------------|
| CHECKED | | | EMAIL ADDRESS ic1510@att.com |
|---------|--|--|---------------------------------|

| | | | |
|----------|--|--|---|
| CHECKED | | | jc1519@att.com |
| APPROVED | | | FACILITY ENGINEER TAMARA L. ANDERSON |

| | | |
|----------|-----------|-------------------|
| APPROVED | | RICKY ILLANGAKOON |
| DATE | REVISIONS | TELEPHONE NUMBER |

| | | |
|------|-----------|--------------|
| DATE | REVISIONS | 949-379-8076 |
| | | GEOCO |

| | | |
|--|--|-------|
| | | 02000 |
| | | A409 |
| | | 02000 |

| | | |
|--|--|----------------|
| | | CENTRAL OFFICE |
| | | LOMITA |

| | | | |
|--|--|--|--|
| | | | UNDERGROUND CONSTRUCTION PROJECT NUMBER |
|--|--|--|--|

| | | |
|----------|--------------|----------------|
| SCALE | THOMAS GUIDE | PROJECT NUMBER |
| 1" = 30' | 793-G3 | 9385516 REL 2 |

| | | |
|-----------|--------|---------------|
| 1" = 20' | 793-G3 | DATE: 11-1-88 |
| FILENAME: | | DRAWING: |

| | |
|------------------------|-----|
| A409 9385516 REL 2.dwg | 1/1 |
|------------------------|-----|